SHARLENA LUYEN

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EXPERIENCE

Backend Software Engineer

HashiCorp, an IBM Company 📍 Remote

- **Cloud Enterprise Identity Team:** Implemented System for Cross-Domain Identity Management (SCIM) across external identity providers, like Okta or Azure, & HashiCorp's Cloud Platform for uniform identity access & management
- Designed, prototyped, & implemented group functionality & group membership features while ensuring stability & usability
- Researched & proposed varying job solutions in River Queue to avoid a race condition between jobs via an ADR document
- Collaborated closely with Product Design & Product Management partners. Project was ahead of projected timeline for Private Beta with customer testing
- Participated in on-call rotations, pairing, & team planning to support product requirements. Engaged in team discussions around diagnosis, planning, & workflow improvements based on product requirements

Go River Queue Postgres

Full Stack Software Engineer

Stride Consulting 📍 Remote

- Used Test-Driven Development (TDD) & Extreme Programming (XP) to build custom applications while proactively advising stakeholder decisions to shape project goals. Consistently met or exceeded 98% of sprint goals
- **MoveHQ:** Quickly mastered ruby on rails, delivering 12-17 features like approvals, notifications, & data fixes, within a 3 month period, slashing errors in testing by 60% & increased test coverage to 95% & rectified 5,000+ tests. Supported a restructure in architecture, introducing a notification bus & enhancing communication efficiency & scalability
- **Wunderkind:** Led greenfield coding initiatives at Wunderkind by orchestrating authentication protocols, unifying graphics standardization, & refining testing procedures
- In 3 months, won Stridee award for building working relationships for the best they can be, created first ever official matching fund, & increased connection across remote employees

Ruby on Rails Typescript Go React Node Postgres
Terraform CircleCI Jenkins DataDog Docker

Software Engineer

Optum 📍 Remote

- Maintained RESTful web app with microservices designed to allow patient access to prescriptions, pharmacies, & billing information while identifying issues/code smells & reduced legacy code by 3% with an average code review score of 4.5/5
- Examined database functions, stored procedures, & designed to refactor run-time efficiency. Automated dependencies. Focused on investigating & debugging over 50 issues in production & staging environments

Java MySQL Jenkins Docker Kubernetes Azure

SKILLS

Related Competencies: Go/Golang
C++ C Java Python Typescript
Javascript LLMs AGI Terraform
Ruby on Rails HTML CSS bash
React AWS Azure Jenkins
Travis CI Docker DataDog
New Relic AWS SQS Haskell
CircleCI GCP

EDUCATION

B.S. in Computer Science
Minor in Math, Education, & Leadership
Oregon State University

AWARDS

- Karena Dokken Award for Mentorship by OS-UCoE
- Last Mile Education Fund Scholarship
- Scholarship to Grace Hopper from PDX Women in Tech
- Scholarship to AAUW from NWAC
- Learning Innovation Grant for Experiential Research by College of Engineering